

Message Text

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ACTION EUR-12

INFO OCT-01 ISO-00 CIAE-00 PM-05 INR-10 L-03 ACDA-12
NSAE-00 PA-01 SS-15 SP-02 ICA-11 TRSE-00 /072 W
-----072507 110156Z /75

R 101315Z JUL 78
FM USMISSION USNATO
TO SECDEF WASHDC
SECSTATE WASHDC 2776
INFO CNO WASHDC
NAVAIRSYSCOM WASHDC
NAVELEXSYCOM WASHDC

C O N F I D E N T I A L USNATO 06766

SECDEF FOR OUSDRE(C3I), CNO FOR OP-506G, NAVAIR FOR PMA-
253 & AIR-5332, NAVELEX FOR PME-107

E.O. 11652: GDS
TAGS: NATO ETEL MARR
SUBJECT: MOD-NL REQUEST FOR ECM INFORMATION

1. WE HAVE RECEIVED A REQUEST FOR INFORMATION FROM THE
DUTCH MINISTRY OF DEFENSE BUT WE ARE UNABLE TO SATISFY
THEIR REQUEST. THE DUTCH HAVE PURCHASED THE USN AN/ALQ-126
SELF PROTECTION JAMMER AND INSTALLED IT IN THEIR F-104 AND
RF-104 AIRCRAFT. THE ROYAL NETHERLANDS AIR FORCE (RNAF)
INSTALLATION IS UNIQUE AND THEY ARE STILL TRYING TO ESTAB-
LISH ITS PERFORMANCE. IN THE ABSENCE OF DIRECTLY APPLIC-
ABLE USN TEST DATA AND A EUROPEAN ELECTRONIC WARFARE TEST
CAPABILITY THEIR PROGRESS HAS BEEN SLOW BY US STANDARDS.

2. THE DUTCH WANT TO UTILIZE ALQ-126 AUDIO OUTPUT AS A
THREAT WARNING AND IDENTIFICATION SIGNAL BUT THEY REQUIRE
THE ASSISTANCE OF THE SHAPE TECHNICAL CENTER (STC) TO DO
THE TEST WORK. STC IS INTERNATIONALLY MANNED AND THE DUTCH
HAVE ASKED ABOUT SECURITY RESTRICTIONS THE US GOVERNMENT
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WOULD IMPOSE ON A TEST OF THIS TYPE.

3. WE DO NOT SEE A PROBLEM IN THE RNAF'S INTENTIONS. THEY
WILL PREPARE THE SIMULATION SCENARIO AND STC WILL UTILIZE
NATO AGREED INTELLIGENCE DATA TO IMPLEMENT IT. THERE IS NO
NEED TO DISPLAY THE JAMMER RESPONSE TO THE INPUT AND THIS
CAN BE SUPPRESSED BY USE OF DUMMY LOAD OR BY DISABLING THE

TRANSMITTER DECK. IF THE US FEELS IT NECESSARY, THE RNAF CAN PRIVATELY ARRANGE WITH THE DUTCH DIRECTOR OF THE STC SIMULATION LAB FOR ONLY DUTCH OR US PERSONNEL TO RUN THE TEST. IN SHORT, THEY ARE WILLING TO ACCOMMODATE ANY SECURITY REQUIREMENTS THE US MAY IMPOSE.

4. WE RECOMMEND A POSITIVE RESPONSE TO THE DUTCH REQUEST, AND REQUEST GUIDANCE ON OUR RESPONSE. TEXT OF MOD NETHERLANDS REQUEST FOLLOWS:

BEGIN TEXT:

1. RNLAf IS IN NEED OF AUDIO TRAINING TAPES FOR INDOCTRINATION OF AIRCREW IN ALQ-126 RCVR AUDIO THREAT RECOGNITION. AVAILABLE TAPES CONTAINING THREAT AUDIO ARE UNSUITABLE BECAUSE OF DIFFERENT THREAT SIGNAL PROCESSING IN ELINT/ESM EQUIPMENT USED.

2. AUDIO TAPES CAN BE GENERATED BY SHAPE TECHNICAL CENTRE, USING QUOTE RES UNQUOTE TYPE THREAT SIGNAL GENERATORS ON ALQ-126 RCVR.

3. SUITABLE ARRANGEMENTS WITH STC CAN BE MADE PROVIDED THERE ARE NO SECURITY RESTRICTIONS ON THE PART OF THE US GVT. THE TEST WILL USE A RNLAf SCENARIO AND STC (NATO AGREED) INTELLIGENCE DATA AS INPUTS.

4. PLEASE ADVISE US ON EVENTUAL TESTING OF ALQ-126
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RESTRICTIONS AS FAR AS SECURITY IS CONCERNED. TEST WILL BE CLASSIFIED NATO SECRET QUOTE STC EYES ONLY UNQUOTE.

5. IF REPRESENTATIVE THREAT AUDIO PROCESSED BY ALQ-126 RCVR COULD BE MADE AVAILABLE FROM US NAVY STC TEST WOULD BE REDUNDANT. YOUR EFFORTS WILL BE APPRECIATED. END TEXT.
WILSON

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NNN

Message Attributes

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